

SECRET

OUT 66834

14 JAN 69 17 08z

SECRET 141649Z JAN 69 CITE [] 547225X1
25X1**SUBJECT: EVALUATION OF GLASS LAMP MISSION G-063**

1. **IMAGE QUALITY:** THE OVERALL IMAGE QUALITY OF THIS MISSION IS FAIR AND COMPARABLE TO THAT OF MISSION G-062. THE IMAGE QUALITY VARIES ACROSS THE FORMAT, WITH THE BEST IMAGERY BEING AT THE NON-DATA BLOCK END OF FORMAT. THE INTERPRETATION SUITABILITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER OBSCURES APPROXIMATELY 50 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER 26, WAS USED FOR MISSION G-063 FLOWN ON 10 JAN 1969. MODE 1 WAS USED THROUGH FRAME 73 AND MODE 5 WAS USED FOR THE REMAINDER OF THE MISSION.

B. FILM TYPE 3401 WAS USED WITH AN EXPOSURE OF 1/400 AT F/11. THE MATERIAL WAS PROCESSED TO AVERAGE GAMMA OF 2.14. PROCESSING WAS ACCOMPLISHED BY THE NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVES:

A. **EXPOSURE:** THE EXPOSURE IS ADEQUATE THROUGHOUT THE MISSION.

B. **DENSITY AND CONTRAST:** GENERALLY MEDIUM WHERE NOT

DISTRIBUTION	
BY	OFFICE PI
1	FILE
2	CHIEF SEC.
3	PROD/AD
4	SECUR.
5	1000/1000
6	PROD/OC
7	PROD
8	REPRO
9	AND
10	LEG
11	PROD
12	SCN
13	25X1
14	EAST
15	MES
16	FGM
17	IAS
18	DIA-XXX
19	SPAD
20	25X1
21	INDUCED

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AFFECTED BY ATMOSPHERICS.

C. IMAGE DEGRADATION:

1. **9R SIDE:** WAVERING PLUS DENSITY LINES PARALLEL TO THE MAJOR AXIS, NEAR THE OUTBOARD EDGE ARE PRESENT IN FRAMES 1 THROUGH 1200.

2. **9L SIDE:** MINUS DENSITY SPOTS EACH 1.7 INCHES ARE LOCATED 1.8 INCHES FROM THE INBOARD EDGE ON FRAMES 1 THROUGH 75.

3. **BOTH SIDES:** TWO PLUS DENSITY LINES, PARALLEL TO THE MAJOR AXIS AND APPROXIMATELY 4.5 INCHES FROM THE INBOARD EDGE ARE PRESENT ON THE LAST HALF OF THE MISSION. NUMEROUS LIGHT LEAK FOG PATTERNS OF VARIOUS SHAPES AND SIZES ARE PRESENT ON THE FOLLOWING FRAMES: 427L, 1378L, 1380L, 1412L, 2132L, 6R, 1117R, 1145R, 1146R, 1473R, 2091R, 2536R AND 2599R. THE MAJORITY OF THESE FOG PATTERNS EMANATE FROM THE OUTBOARD EDGE. INBOARD EDGE FOG IS PRESENT THROUGHOUT THE MISSION.

D. PHYSICAL DEGRADATIONS:

1. **9R SIDE:** THERE ARE THREE HEAT SPLICES AND ONE MANUFACTURER'S SPLICE IN THIS MISSION.

2. **9L SIDE:** THE MATERIAL WAS CUT IN FRAME 9 DURING PROCESSING. THREE HEAT SPLICES AND ONE MANUFACTURING SPLICE ARE

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PRESENT ON THIS MISSION.

E. **AUXILIARY DATA:** THE COUNTER BEGAN AT 0000 AND CORRESPONDS TO TITLED FRAME 1. THIS BIAS WAS HELD THROUGHOUT THE MISSION. ALL OTHER DATA RECORDING SYSTEMS FUNCTIONED PROPERLY.

F. THE LAST TITLED FRAME IS 2658, COUNTER 2657.

4. **POSITIVES:** THE PRINTING AND PROCESSING ARE GOOD.

GP-1

SECRET

---END OF MESSAGE---

25X1

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification